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PATENT

Our Docket: P-IX 2965

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
William D. Huse )  
Serial No.: 09/016,061 )  
Filed: January 30, 1998 )  
For: ANTI- $\alpha_v\beta_3$  RECOMBINANT HUMAN )  
ANTIBODIES, NUCLEIC ACIDS )  
ENCODING SAME AND METHODS OF )  
USE )

Group Art Unit: 1644  
Examiner: P. Gambel  
Confirmation No.: 6507

I hereby certify that this  
correspondence is being deposited with  
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Washington, D.C., 20231 on  
October 16, 2002.

By: Deborah L. Cadena  
Deborah L. Cadena, Reg. No. 44,048

Commissioner for Patents  
Washington, D.C. 20231

October 16, 2002  
Date of Signature

Sir:

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RESPONSE TO OFFICE ACTION

Responsive to the Office Action mailed June 18, 2002,  
entry of the following amendments and consideration of the  
following remarks are respectfully requested.

AMENDMENTS

In the specification:

On page 116, please delete the abstract on lines 2-29 and  
substitute therefor:

The invention provides a LM609 grafted antibody  
comprising one or more CDRs having at least one amino acid  
substitution, where the LM609 grafted antibody has  $\alpha_v\beta_3$  binding  
activity. Nucleic acids encoding LM609 grafted heavy and light  
chains are additionally provided. Functional fragments of such

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